DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. SAM-0203

As a below named inventor, I hereby declare that:

the specification of which (check only one):

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEMICONDUCTOR DEVICE HAVING A FLASH MEMORY CELL AND FABRICATION METHOD THEREOF

<u>X</u>	is attached hereto.
	was filed as United States Patent Application
	Serial No.
	on
	and was amended
	on
	(if applicable) was filed as PCT Patent Application
	Serial No.
•	on
	and was amended under PCT Article 19
	on

I hereby state that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:							
COUNTRY (if PCT indicate PCT)	COUNTRY APPLICATION NUMBER DATE OF FILING PRIORITY CLAIMED UNDE						
Republic of Korea 01-04588 31 January 2001 YES							

DECLARATION, PÉTITION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ttomey Docket No: SAM-0203

 APPLICATION			
 I hereby claim the benefit under Title 35, Unit listed below.	ed States Code, §11	9(e) of any Unite	ed States provisional application(s)
 PRIOR U.S. APPLICATIONS FOR BEN	EFIT UNDER 35	U.S.C. § 119(e):	
 APPLICATION NUMBER			FILING DATE
 PRIOR U.S. APPLICATIONS OR PCT IN FOR BENEFIT UNDER 35 U.S.C. § 120:	TERNATIONAL	APPLICATIO	ON(S) DESIGNATING THE U.S.
APPLICATION NUMBER (if PCT indicate PCT)		F FILING onth, year)	STATUS: (PATENTED, PENDING OR ABANDONED)
POWER OF ATTORNEY: As a named inventhis application and transact all business in the Steven M. Mills Reg. No. 36,610	e Patent and Trade		mected therewith.
Send Correspondence to:		Direct Tele	phone Calls to:
Anthony P. Onello, Jr., Esq. Mills & Onello LLP Eleven Beacon Street, Suite 605 Boston, Massachusetts 02108		Anthony P. Onello, Jr. (617) 994-4900, Ext. 4902 (617) 742-7774 (facsimile)	

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature			Date	
Full Name of lst Inventor	Family Narro Kim	First Given Name Dong-Jun		Second Given Name
Residence & Citizenship	Yougtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #614-1303, Keukdong Apt., 967-2,, Yongtong-dong, Paldal-ku	^{City} Suwon, kyunggi-do		State & Xip Code/Country Republic of Korea

DECLARA	TION, PETITION AND POWER OF APPLICATION	ATTORNEY FOR PA	TRAFT	Attorney Docket No: SAM-0203
Signature .			Date	
Full Name of 1st Inventor	Family Name Kim	First Given Name Jin-H		Second Given Name
Residence & Citizenship	City San Jose	State or Foreign Country California		Country of Citizenship Republic of Korea
Post Office Address	Pon Office Address #335 Elan Village, Apt. 214	San Jose, California	à.	State & Zlp Code/Country California, 95134, U.S.A.
Signature			Date	
Full Name of 1st Inventor	Family Name Lee	First Given Name Yong-Kyu		Second Given Name
Residence & Citizenship	City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address	rost Office Address #909-703, Jukong 9 Danji, Byeokjukgol	City Yongtong-dong, Suwon, kyunggi-do	Paldal-ku,	State & Zip Code/Country Republic of Korea
Signature			Date	
Full Name of 1st Inventor	Family Name Cho	First Given Name Min-Soo		Second Given Name
Residence & Citizenship	City Bundang-ku, Sungnam-shi, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #304-602, Hanil Apt., Hansol Town, Jungja-dong	Cily Bundang-ku, Sur kyunggi-do	ngnam-shi,	Since & Zip Code/Country Republic of Korea
Signature	Eur gud Ryn		Date De	cember 18th, 2001
Full Name of 1st Inventor	Family Name / U Ryu	First Given Namo Eui-Youl		Second Given Name
Residence & Citizenship	City Jungchon-dong, Jung-ku, Daejeon-shi	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address	Por Office Address #8-503, Siyoung Apt.	^{City} Jungchon-dong, Daejeon-shi	Jung-ku,	State & Zip Code/Country Republic of Korea

The state of the s			A#====D 1 127
DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION			Attorney Docket No: SAM-0203
I hereby claim the benefit under Title 35, I listed below.	United States Code, §119((e) of any United S	States provisional application(s)
PRIOR U.S. APPLICATIONS FOR B			
APPLICATION NUMBER			
		F	FILING DATE
PRICE			
PRIOR U.S. APPLICATIONS OR PCT FOR BENEFIT UNDER 35 U.S.C. § 12	TINTERNATIONAL A	PPLICATION(S	S) DESIGNATING THE U.S.
APPLICATION NUMBER	DATE OF F	FILING	STATUS: (PATENTED, PENDI
(if PCT indicate PCT)	(day, month		OR ABANDONED)
POWER OF ATTORNEY: As a named investing application and transact all business in	entor, I hereby appoint th	e following attorn	evs and/or agents to programs
this application and transact all business in	the Patent and Trademan	rk Office connect	ed therewith.
Steven M. Mills Reg. No. 36,6		ony P. Onello, Jr.	
			1106.110.30,372
Send Correspondence to:		Direct Telephor	ne Calls to:
Anthony P. Onello, Jr., Esq.	ł	Anthony D. O.	11_ * :
Mills & Onello LLP		(617) 994-4900,	IIO, Jr.
Eleven Beacon Street, Suite 605		(617) 742-7774	EXI. 4902 (facsimile)
Boston, Massachusetts 02108	í	` ',' '= ',','	()

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature	Dong Jum Kim		Date No Vombor 20, 2001
Full Name of 1st Inventor	Family Name Kim	First Given Name Dong-Jun	Second Given Name
Residence & Citizenship	City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Country Republic of Korea	Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #614-1303, Keukdong Apt., 967-2, Yongtong-dong, Paldal-ku	City. Suwon, kyunggi-do	State & Zip Code/Country Republic of Korea



DECLARA	TION, PETITION AND POWER OF APPLICATION	ATTORNEY FOR PA	TENT	Attorney Docket No: SAM-0203
Signature			Date	
Full Name of 1st Inventor	Family Name Kim	First Given Name Jin-Ho		Second Given Name
Residence & Citizenship	City Dokok-dong, Kangnam-ku, Seoul	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #101-1006, Daerim Apt.	City Dokok-dong, Ka Seoul	ngnam-ku,	State & Zip Code/Country Republic of Korea
Signature	Lee. Yong Kyn		Date ·	November 26, 2001
Full Name of 1st Inventor	Family Name Lee	First Given Name Yong-Kyu		Second Given Name
Residence & Citizenship	City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #909-703, Jukong 9 Danji, Byeokjukgol	Yongtong-dong, Suwon, kyunggi-do	Paldal-ku,	State & Zip Code/Country Republic of Korea
Signature	Cho. Min Soo		Date	November 19. 2001
Full Name of 1st Inventor	Family Name Cho	First Given Name Min-Soo		Second Given Name
Residence & Citizenship	City Bundang-ku, Sungnam-shi, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #304-602, Hanil Apt., Hansol Town, Jungja-dong	City Bundang-ku, Sungnam-shi, kyunggi-do		State & Zip Code/Country Republic of Korea
Signature			Date	
Full Name of 1st Inventor	Family Name Ryu	First Given Name Eui-Youl		Second Given Name
Residence & Citizenship	City Hyangcheon-dong, Jung-ku, Daejeon-shi	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea
Post Office Address	Post Office Address #8-503, Siyoung Apt.	City Hyangcheon-dong, Daejeon-shi	Jung-ku,	State & Zip Code/Country Republic of Korea

(if P

DECLARATION, PE AND POWER OF ATTORNEY. PATENT APPLICATION

Attorney Decket No. SAM-0203

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEMICONDUCTOR DEVICE HAVING A FLASH MEMORY CELL AND FABRICATION METHOD THEREOF

the specification	of which (check only one):							
X is atta	ched hereto.							
was f	led as United States Patent Appli	cation						
Seria	No	<u></u>						
on _								
and w	as amended		•					
on								
was f	(if ap led as PCT Patent Application	plicable)						
	No							
	as amended under PCT Article 1							
OD								
	(if ap	plicable)						
	t I have reviewed and understand amendment referred to herein.	the contents of the specification, i	ncluding the claims as					
	e duty to disclose information wh Fitle 37, Code of Federal Regulat	ich is material to the examination clions, §1.56.	of this application in					
I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:								
PRIOR FOREI	GN/PCT APPLICATION(S) A	ND ANY PRIORITY CLAIMS U	7					
COUNTRY CT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119 (YES/NO)					
hlia of Wares	00.04688	31 7 2001	VEC					

DECLARATION, PETITION AND POWER OF ATTORNEY FOR PARTY APPLICATION

Attorney Docket No. SAM-0203

YES

As a below named inventor, I hereby declare that:

the specification of which (check only one):

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

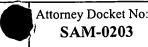
SEMICONDUCTOR DEVICE HAVING A FLASH MEMORY CELL AND FABRICATION METHOD THEREOF

X	is attache	ed hereto.					
	was filed	l as United States Patent Applic	eation -				
	Serial No	o		·			
	on	•					
	and was	amended		·			
	on						
	was filed	(if app as PCT Patent Application	blicable)				
	Serial No	0					
	on	<u> </u>	and the second of the second o				
	and was	amended under PCT Article 19					
	on	(if app	plicable)				
		have reviewed and understand endment referred to herein.	the contents of the specification, in	ncluding the claims as			
		luty to disclose information whi le 37, Code of Federal Regulati	ich is material to the examination of ions, §1.56.	of this application in			
patent or in the United inventor's	nventor's of States of certificate America f	certificate or of any PCT internated for America listed below and have or any PCT international appliable by me on the same subject	35, United States Code, §119 of a ational application(s) designating a e also identified below any foreig ication(s) designating at least one a matter having a filing date before	at least one country other than n application(s) for patent or country other than the United			
PRIOR F	PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:						
COUNTRY (if PCT indicate	1						

31 January 2001

00-04588

Republic of Korea



DECLARATION, PETITION DECLARATION POWER OF ATTORNEY FOR PATENT SAM-0203 Attorney Docket No: SAM-0203						
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.						
PRIOR U	S. APPLICATIONS FOR BENEFI	T UNDER 35 U	S.C.	§ 119(e):		
	APPLICATION NUMBER				LING DATE	
	.S. APPLICATIONS OR PCT INTE IEFIT UNDER 35 U.S.C. § 120:	CRNATIONAL	APPL	ICATION(S)	DESIGNATING THE U.S.	
APPI	ICATION NUMBER	DATE OF	FILIN		STATUS: (PATENTED, PENDING	
(if	PCT indicate PCT)	(day, moi	th, yea	ar) C	OR ABANDONED)	
this applic	POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Steven M. Mills Reg. No. 36,610 Anthony P. Onello, Jr. Reg. No. 38,572					
Send Corr	espondence to:		Direct Telephone Calls to:			
Anthony P	. Onello, Jr., Esq.		Anthony P. Onello, Jr.			
Mills & O		(617) 994-4900, Ext. 4902				
	acon Street, Suite 605		(617) 742-7774 (facsimile)			
Boston, M	assachusetts 02108					
Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
Signature			Date			
Full Name of 1st Inventor	Family Name Kim	First Given Name Dong-Jun			Second Given Name	
Residence & Citizenship	Yongtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Country Republic of Korea			Country of Citizenship Republic of Korea	
Post Office Address	Post Office Address #614-1303, Keukdong Apt., 967-2,, Yongtong-dong, Paldal-ku	City Suwon, kyunggi-do			State & Zip Code/Country Republic of Korea	

DECLARATION, PETITION DECLARATION DECLARATION DECLARATION APPLICATION APPLICATION AND POWER OF ATTORNEY FOR PATENT SAM-0203					
Signature	Just Jan	·	Date	17/\$1	
Full Name of 1st Inventor	Family Name Kim	First Given Name Jin-Ho		Second Given Name	
Residence & Citizenship	City San Jose	State or Foreign Country California		Country of Citizenship Republic of Korea	
Post Office Address	Post Office Address #335 Elan Village, Apt. 214	City San Jose, California	1	State & Zip Code/Country California, 95134, U.S.A.	
Signature			Date		
Full Name of 1st Inventor	Family Name Lee	First Given Name Yong-Kyu		Second Given Name	
Residence & Citizenship	City Yongtong-dong, Paldal-ku, Suwon, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea	
Post Office Address	Post Office Address #909-703, Jukong 9 Danji, Byeokjukgol	City Yongtong-dong, Suwon, kyunggi-do	Paldal-ku,	State & Zip Code/Country Republic of Korea	
Signature			Date		
Full Name of 1st Inventor	Family Name Cho	First Given Name Min-Soo		Second Given Name	
Residence & Citizenship	City Bundang-ku, Sungnam-shi, kyunggi-do	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea	
Post Office Address	Post Office Address #304-602, Hanil Apt., Hansol Town, Jungja-dong	City Bundang-ku, Sui kyunggi-do	ngnam-shi,	State & Zip Code/Country Republic of Korea	
Signature			Date		
Full Name of 1st Inventor	Family Name Ryu	First Given Name Eui-Youl		Second Given Name	
Residence & Citizenship	City Hyangcheon-dong, Jung-ku, Daejeon-shi	State or Foreign Country Republic of Korea		Country of Citizenship Republic of Korea	
Post Office Address	Post Office Address #8-503, Siyoung Apt.	City Hyangcheon-dong, Daejeon-shi	Jung-ku,	State & Zip Code/Country Republic of Korea	